

**In the Specification:**

Please replace paragraph [0041] with the following paragraph:

[0041] **Fig. 4B** is a cross section of a first substrate structure **14** that includes the pixel control circuit **44** illustrated in **FIG 4A**. The first substrate structure **14** includes a first pixel, a diode **50** labeled A and a diode **50** labeled B. The diode **50** labeled A includes a semiconductor **54** positioned between a first electrode **62** and a second electrode **64**. The diode **50** labeled B includes the semiconductor **54** positioned between a third electrode **66** and a fourth electrode **68**. The fourth electrode **68** is in electrical contact with a first pixel electrode **38** through the second electrode 64. Although not illustrated, the third electrode **66** is in electrical communication with a column line **48**. The third electrode **66** and the first electrode **62** serve as electrodes for diodes **50** and to connect the diodes **50** in parallel. In some instances, the first electrode **62** and the third electrode **66** are made of the same material and/or the second electrode **64** and the fourth electrode **68** are made of the same material.